



1/30

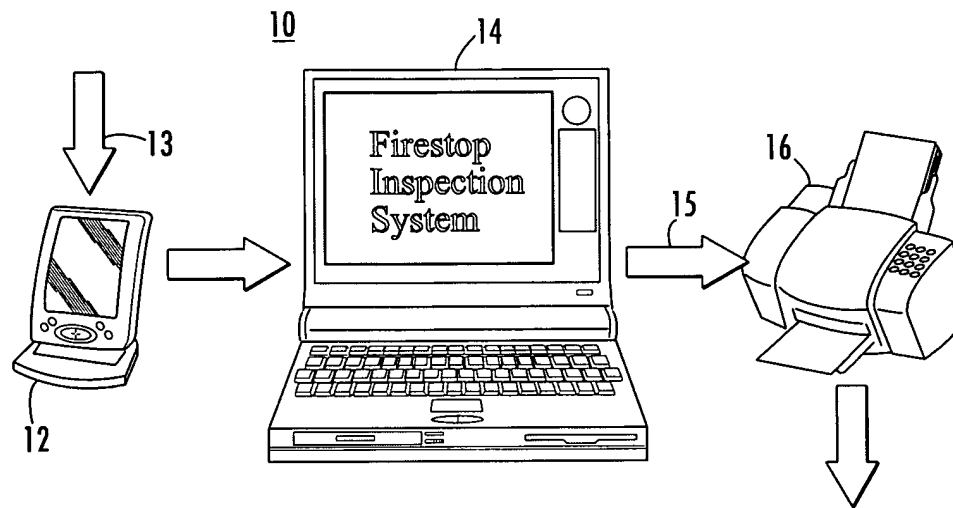


FIG. 1

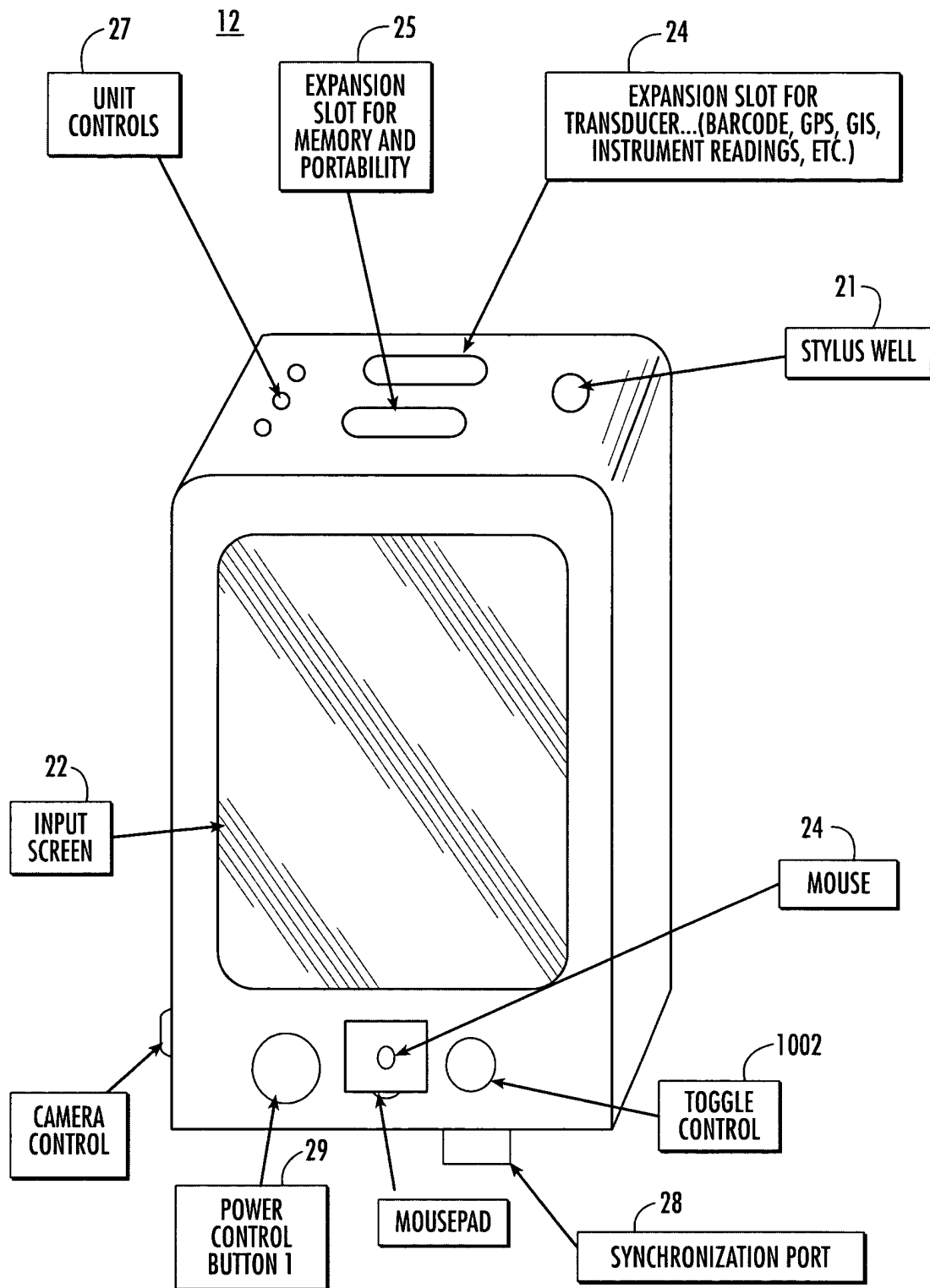
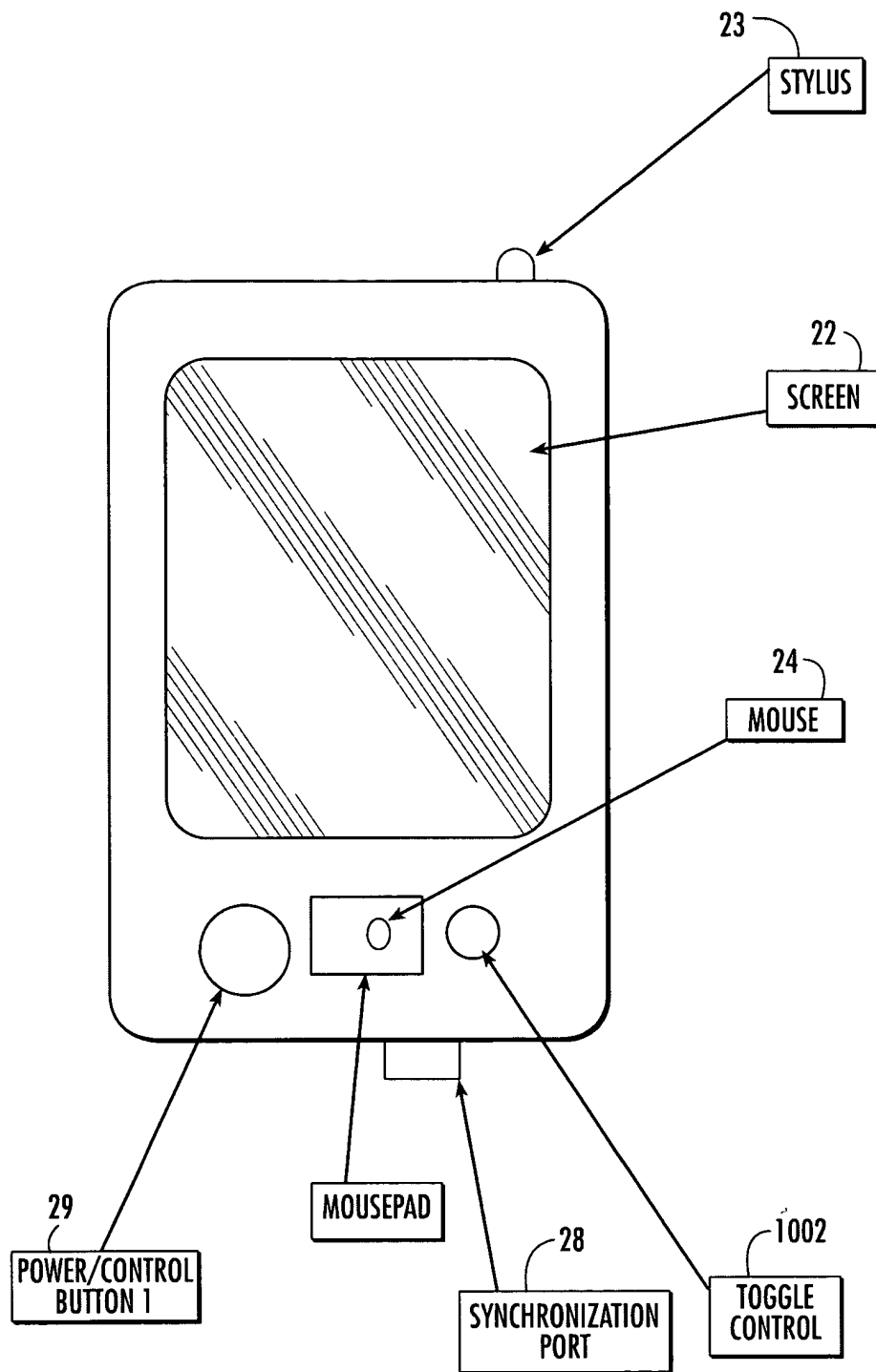


FIG. 2A



**FIG. 2B**

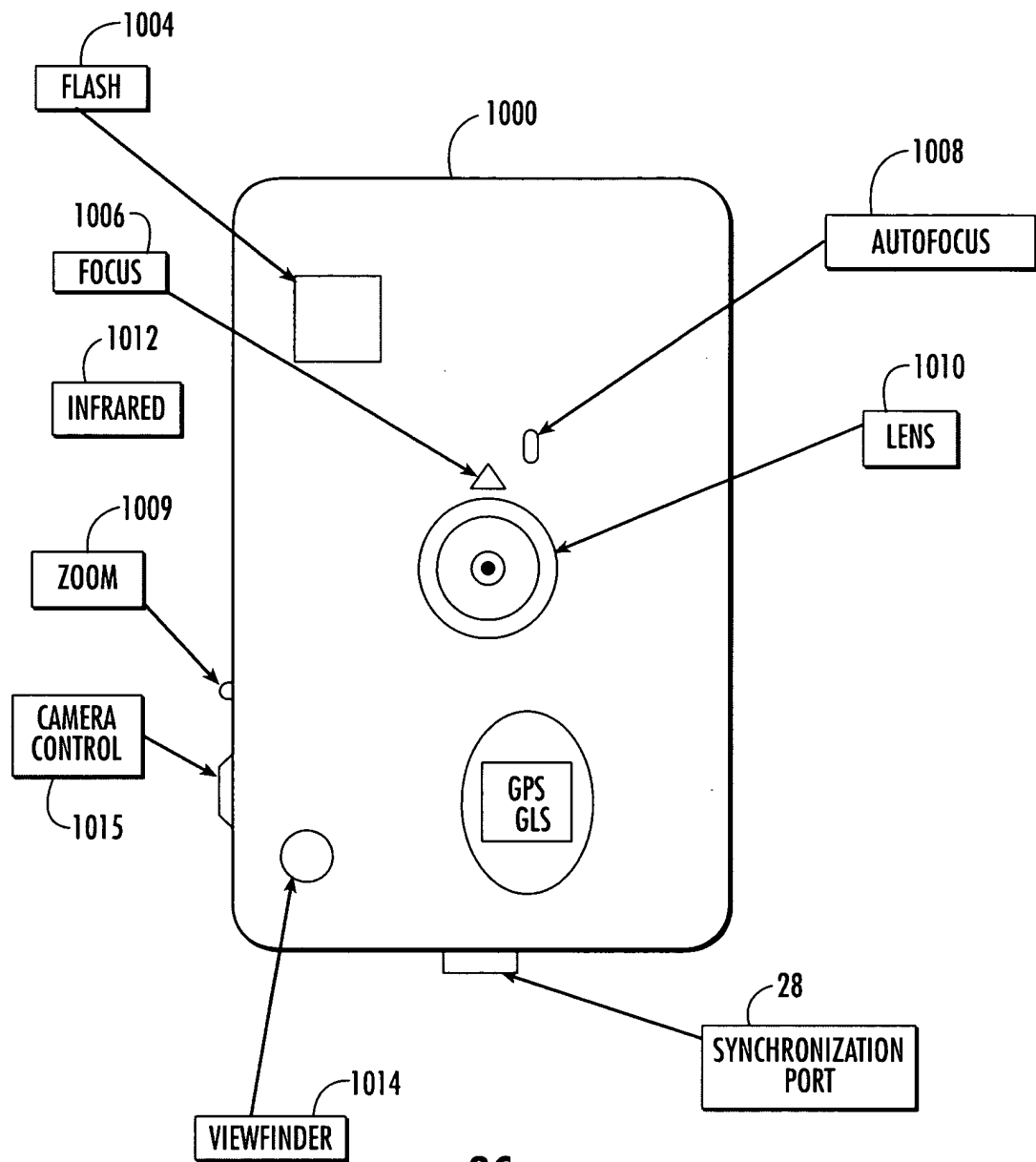


FIG. 2C

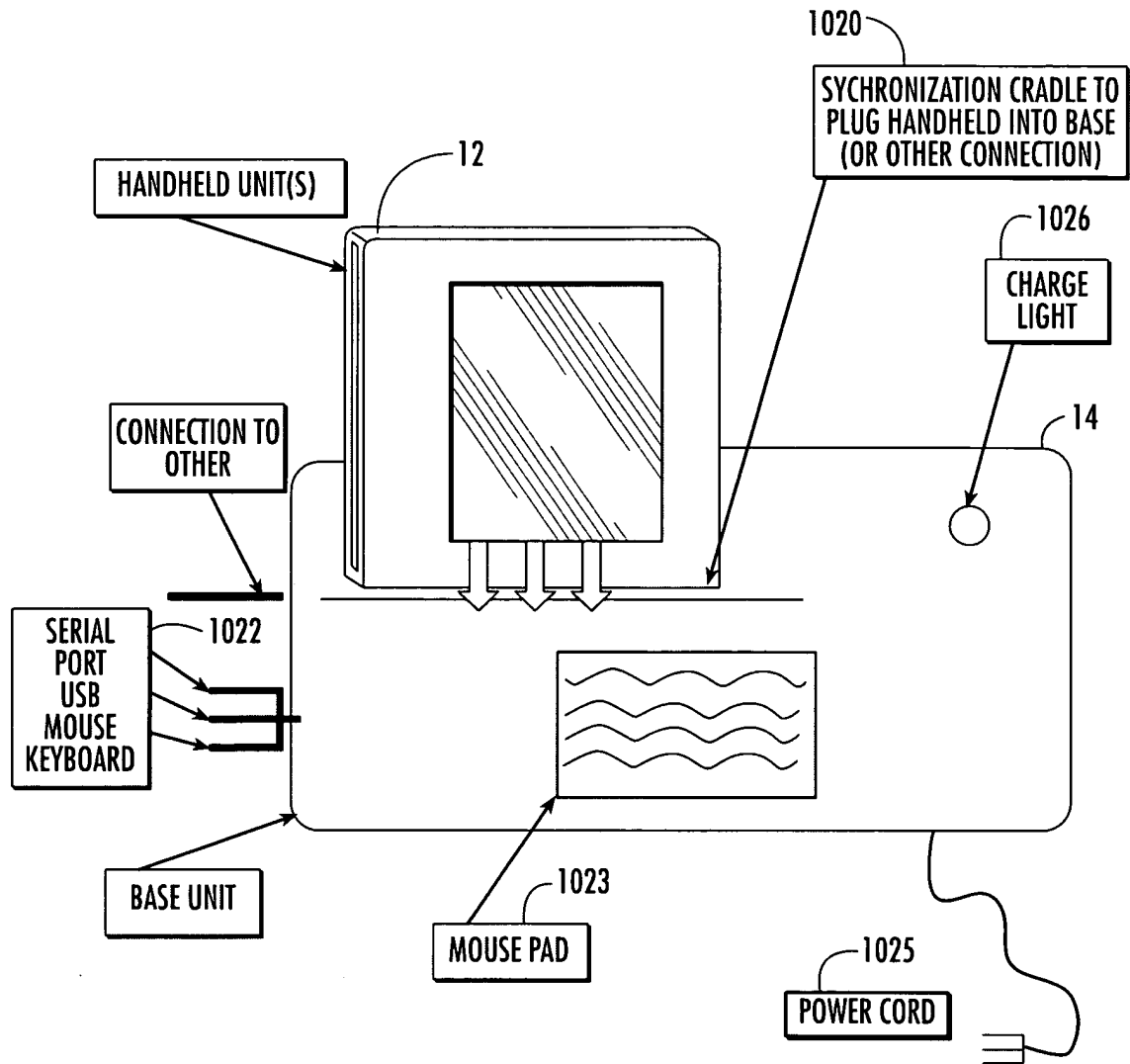


FIG. 2D

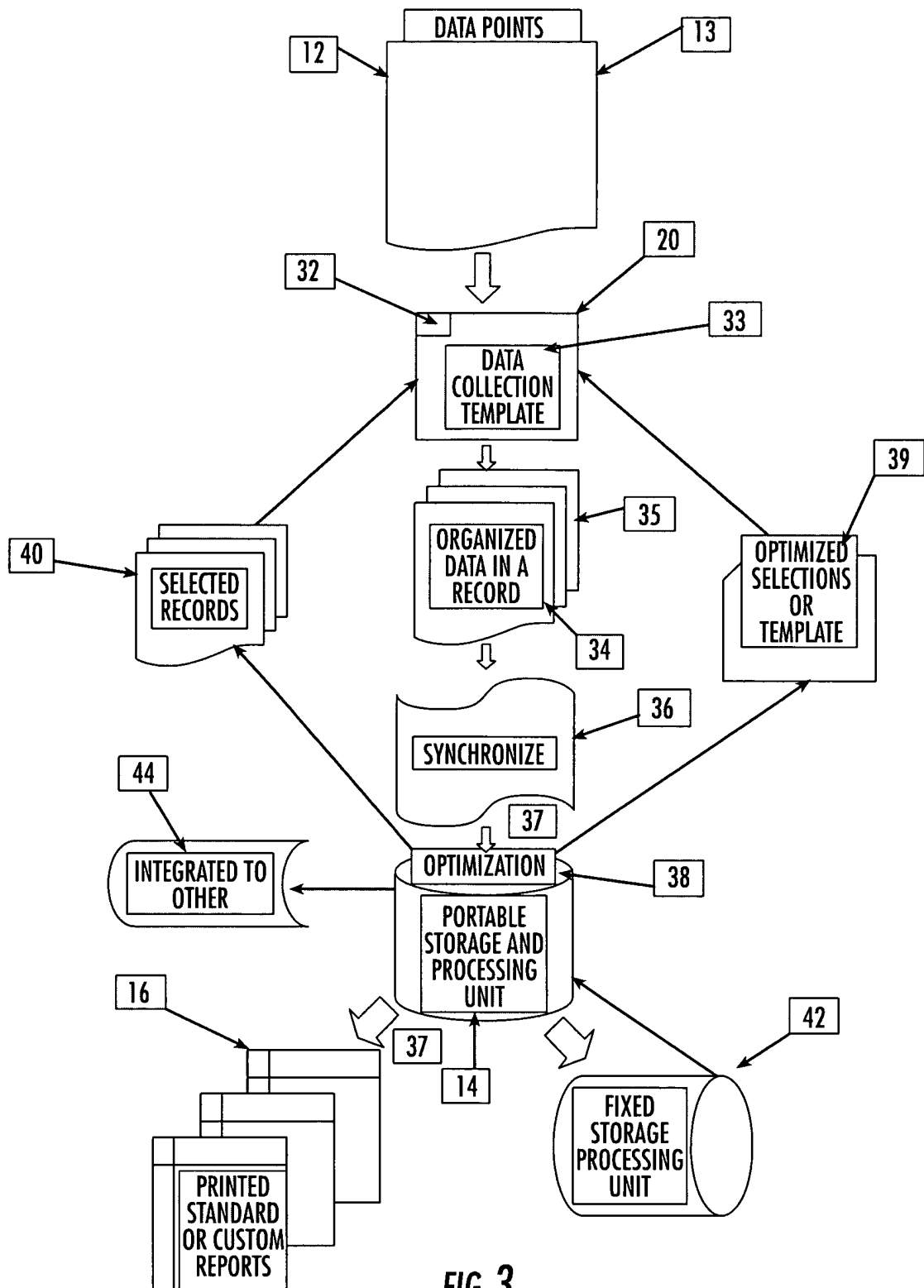
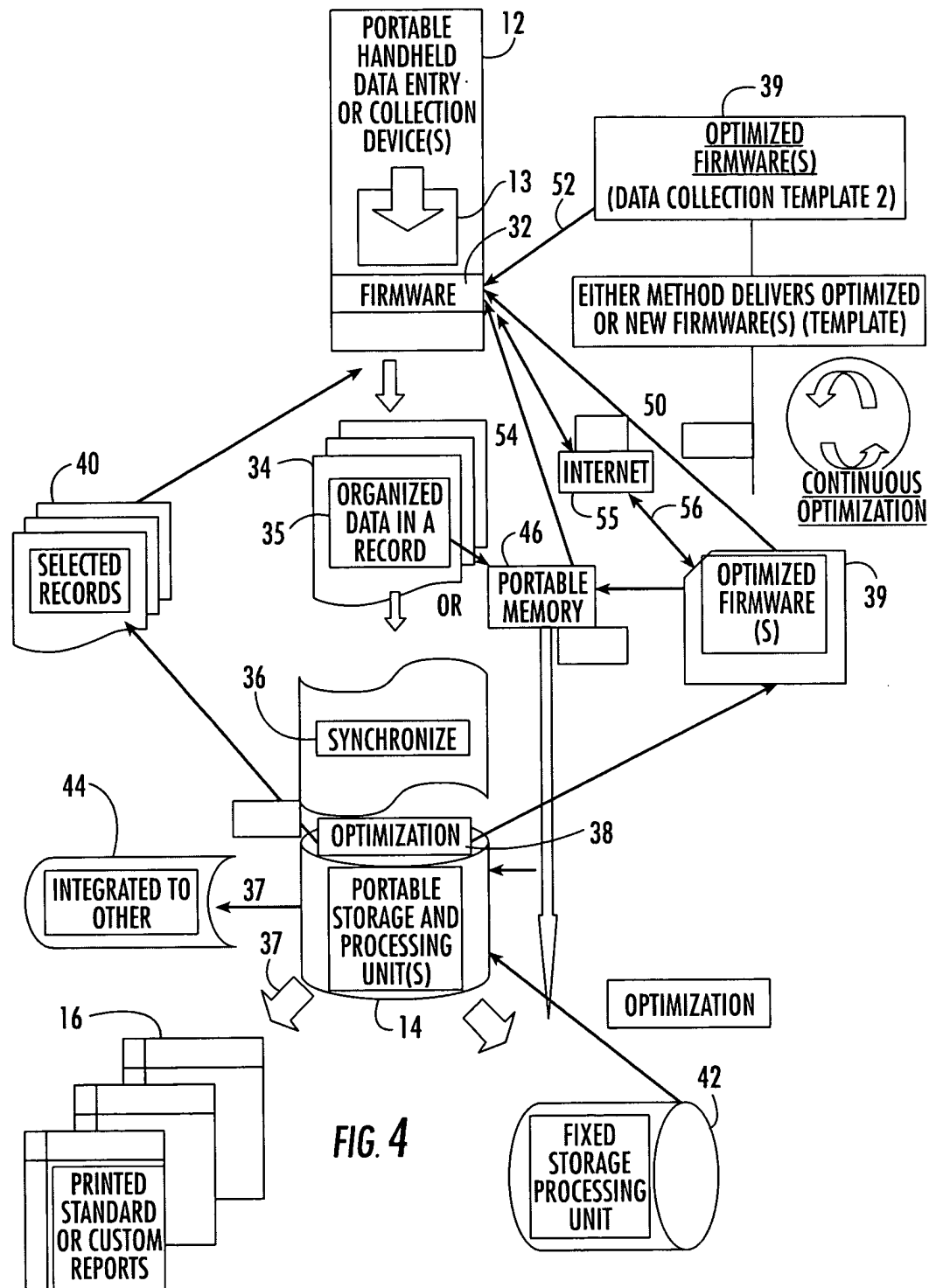


FIG. 3



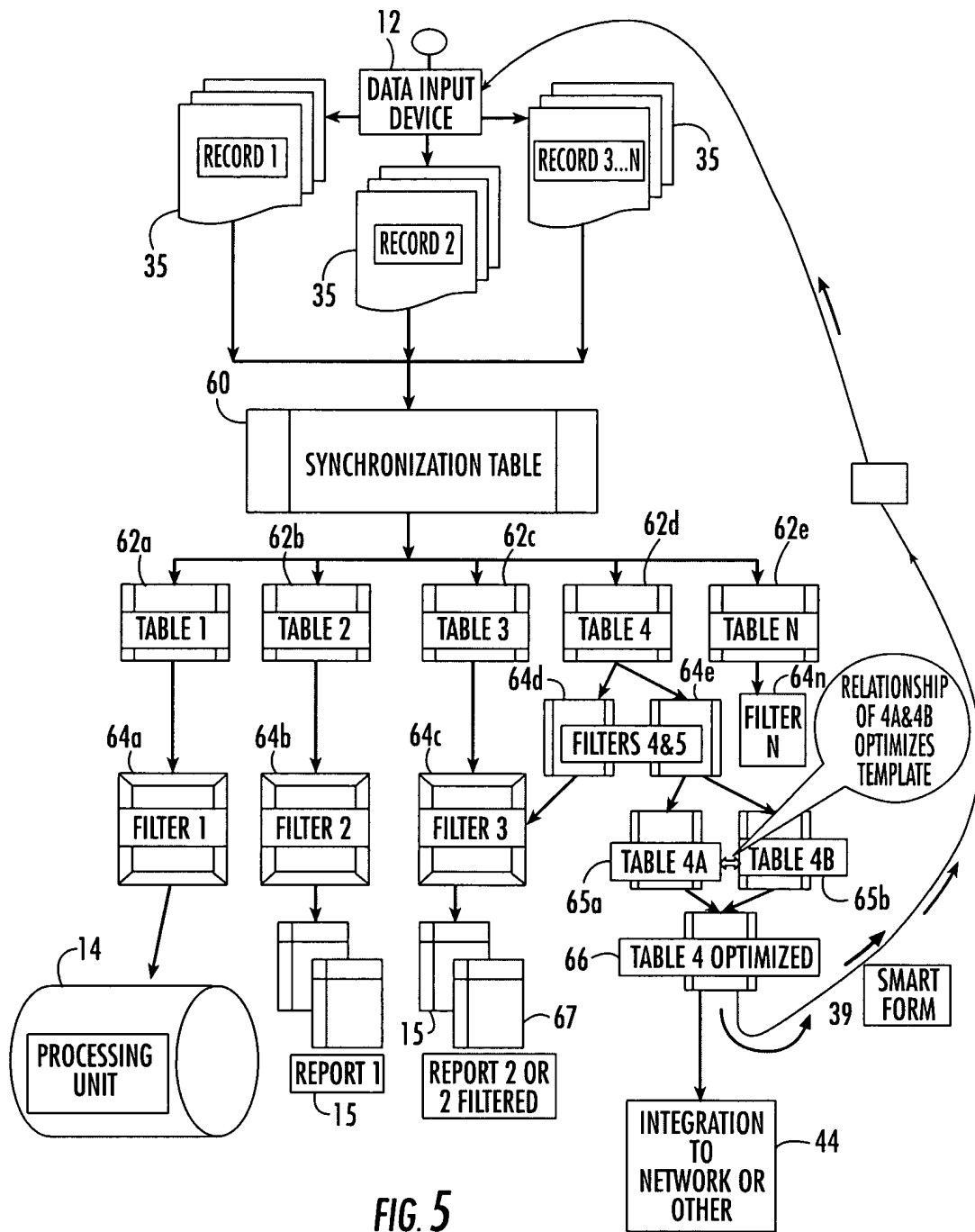


FIG. 5





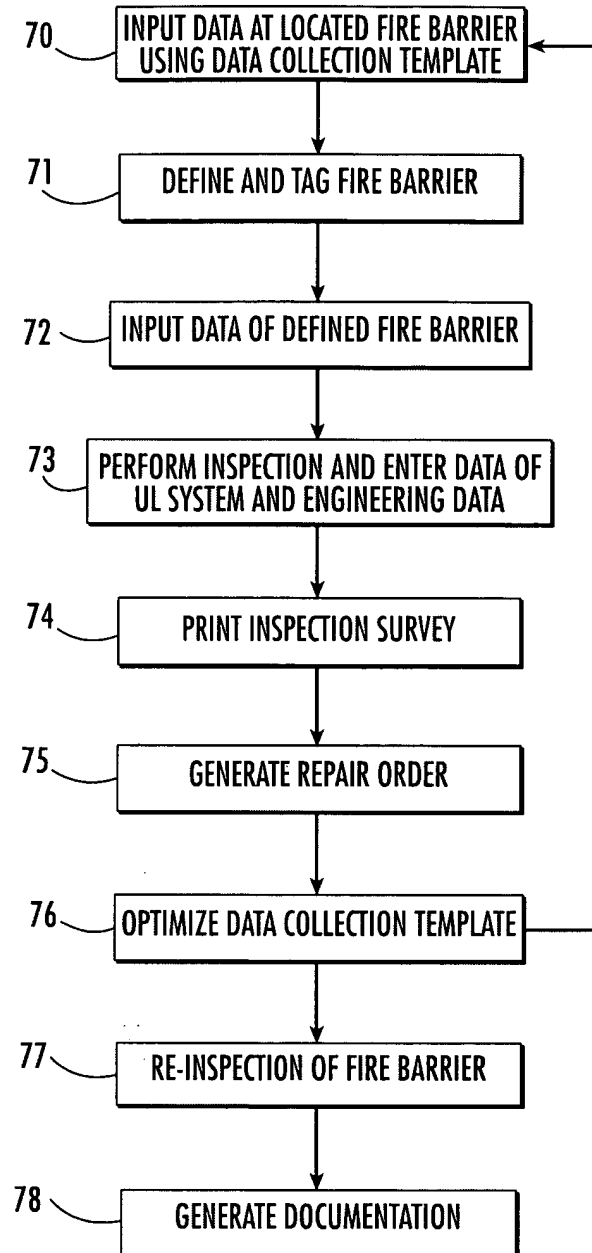
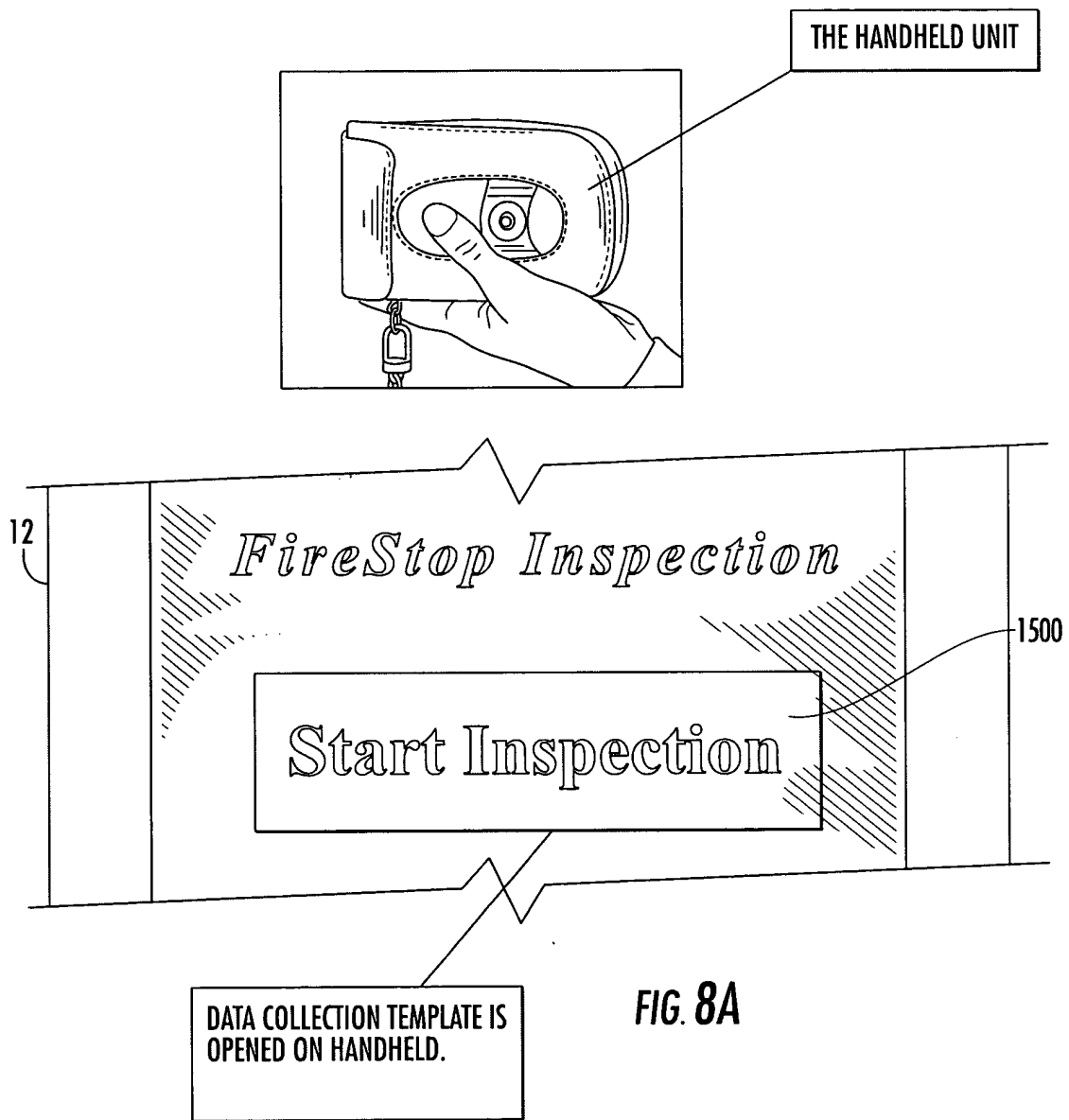


FIG. 7

## CREATING A RECORD ON THE HANDHELD



**FIG. 8A**

12

1502

## Client Data

Project 10/16/03 11:53:00 PM

Client Name

Inspector

Building Name

Next

1508

1503

1504

12

1505

1506

**FIG. 8B**

CLIENT DATA SCREEN INCLUDES NAME, TIME/DATE STAMP WITH GPS/GIS OR BARCODE WAND REPORT, TYPE OF DATA COLLECTION BEING PERFORMED DATE, INSPECTOR NAME, ETC.

12

1510

# Geography Barcode ID

1512

Room Floor

1513 0 1514 0

Area Type

1515

Fire/CBR Rating

1516

1518 Delete Record 1518 Previous Record

1518 First Record 1518 Last Record

FIG. 8C

GEOGRAPHY SCREEN PROMPTS CAPTURE OF BARCODE ID, ROOM AND FLOOR NUMBERS, AREA TYPE, TRANSDUCER READING, ETC.

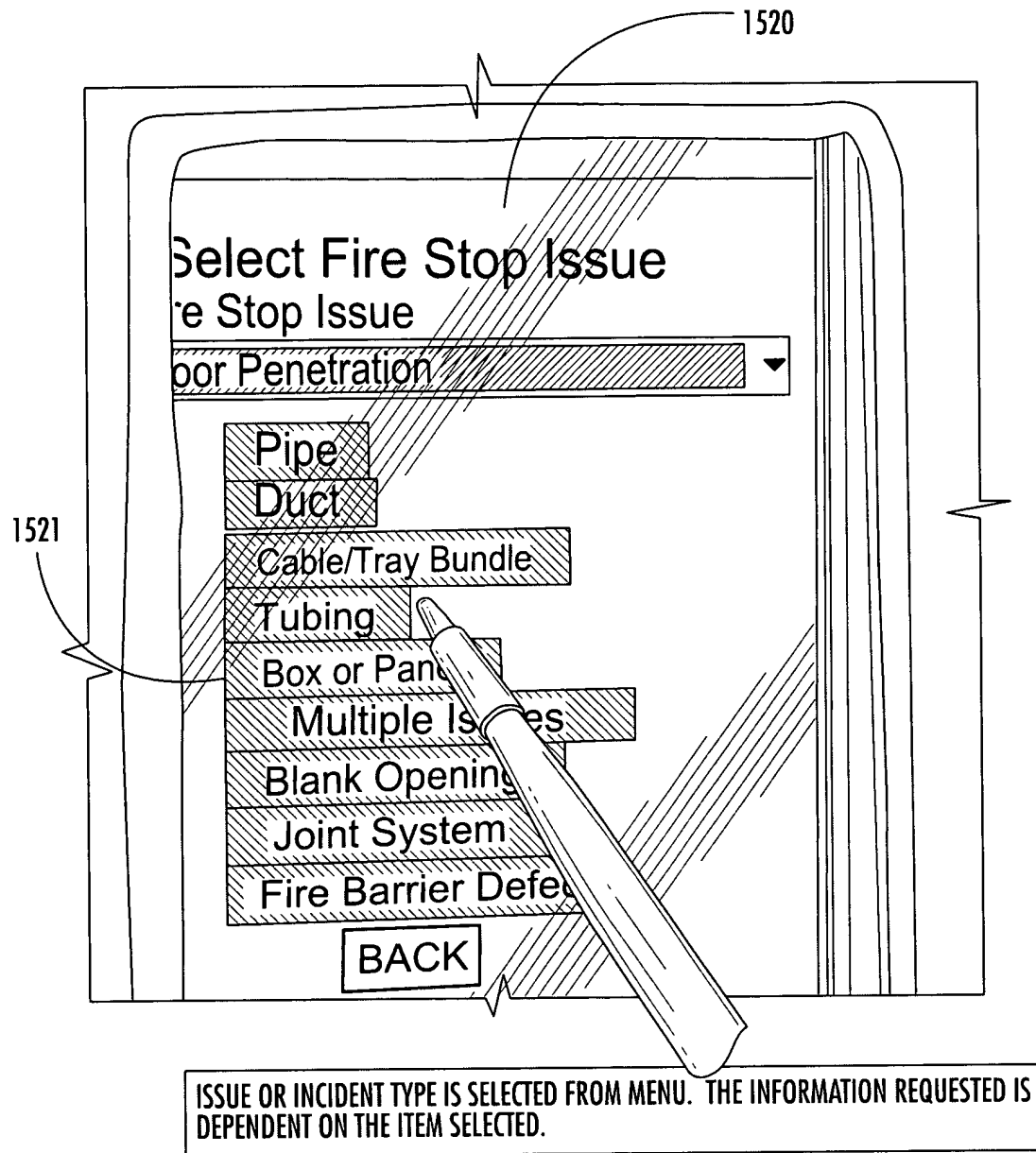


FIG. 8D

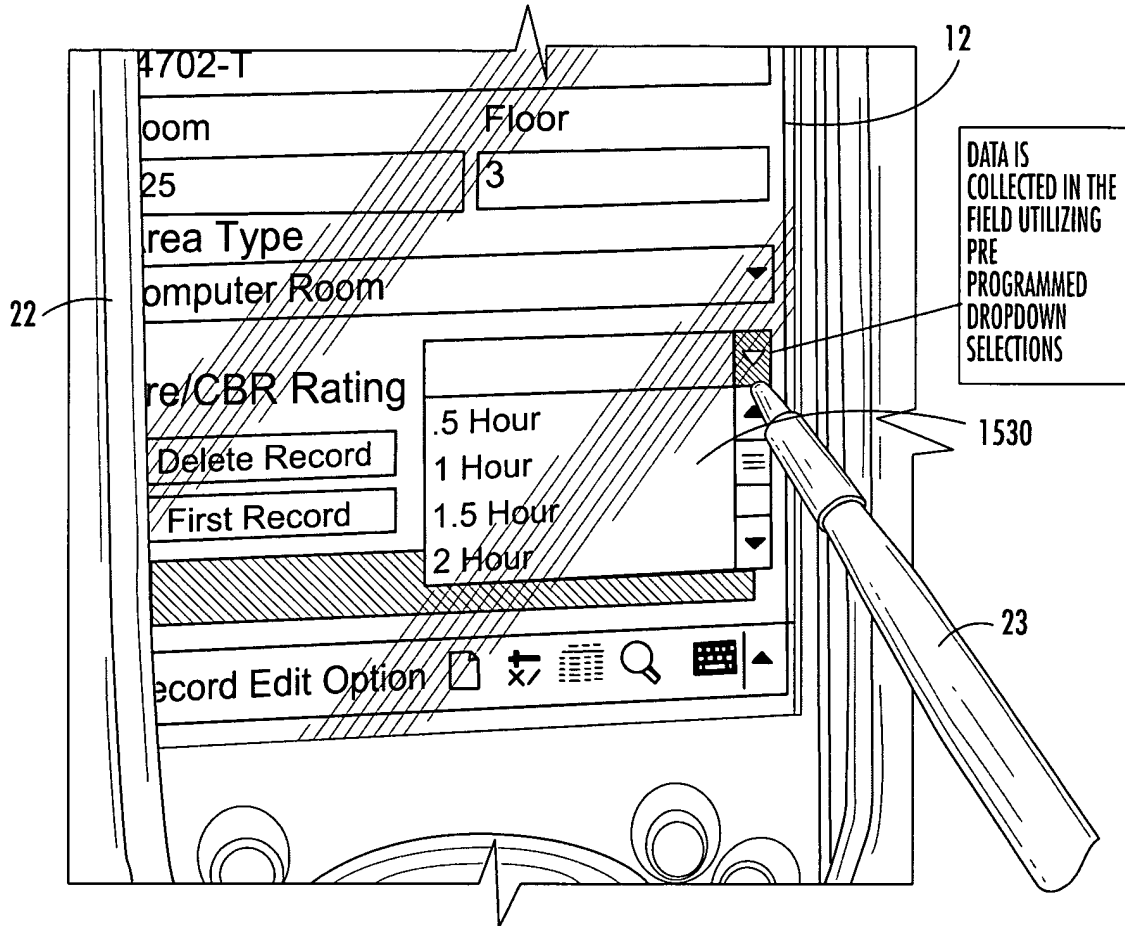


FIG. 8E

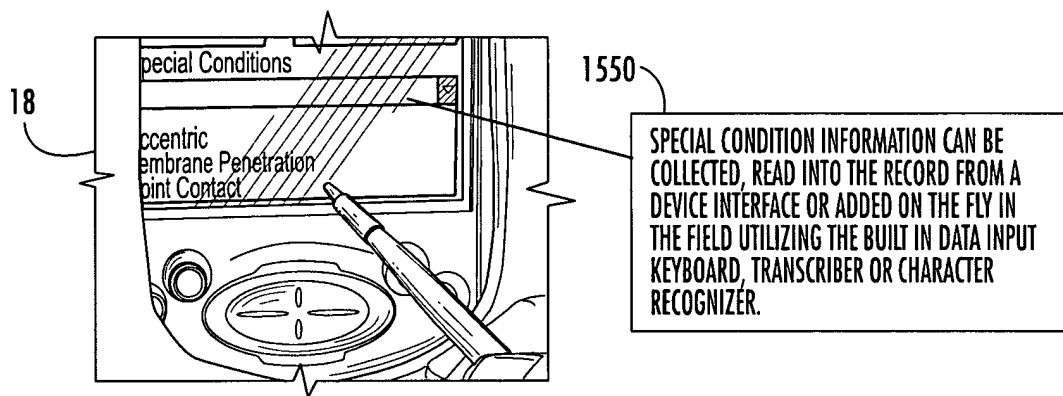
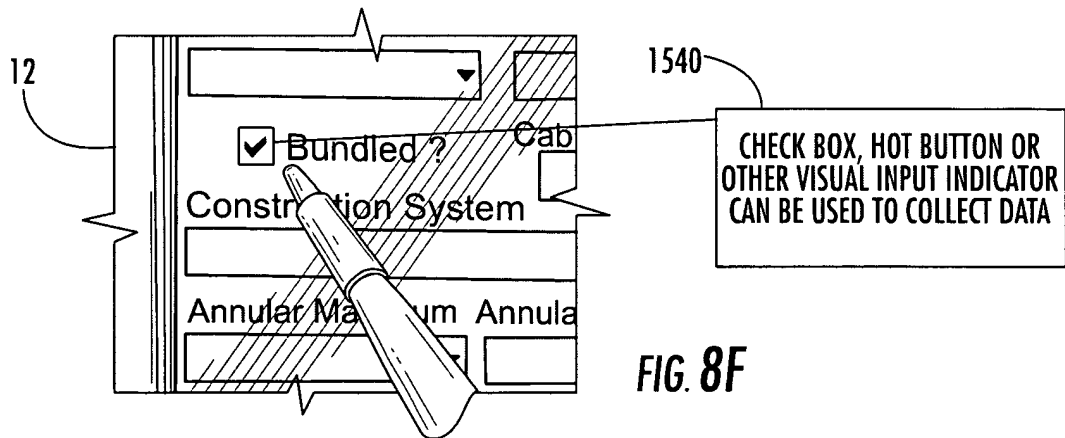
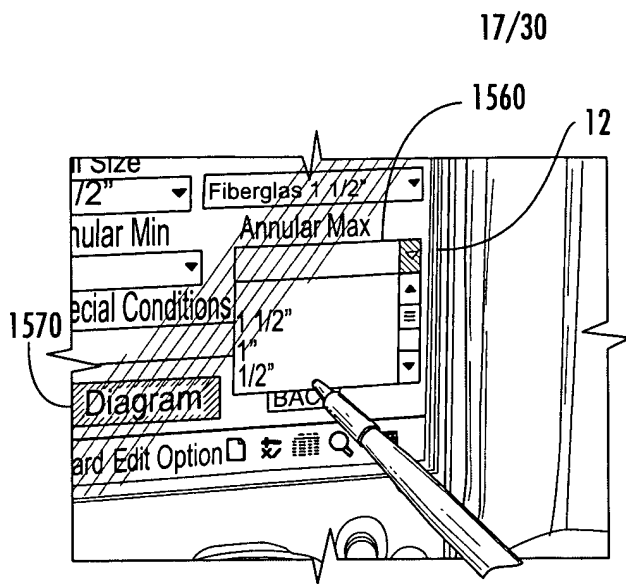


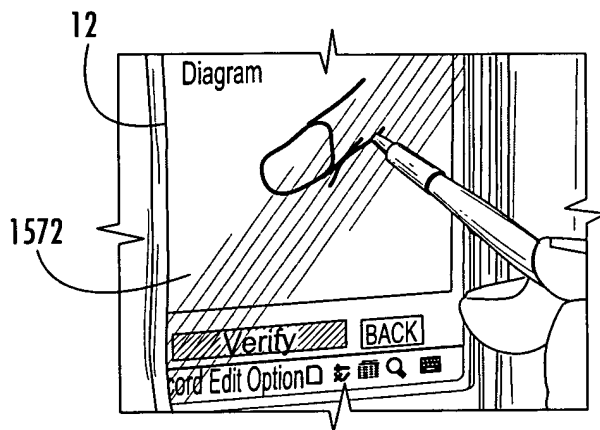
FIG. 8G





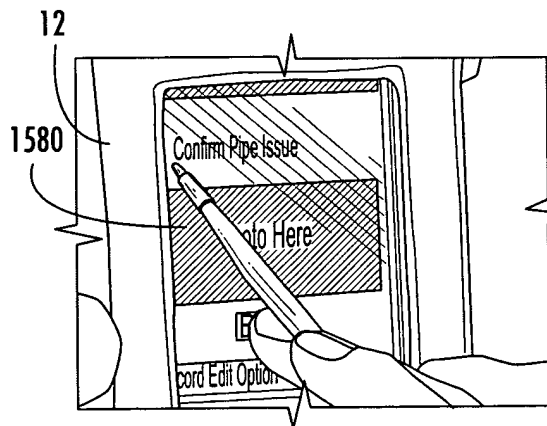
DATA SUCH AS MEASUREMENTS OR FIELD CONDITIONS ARE COLLECTED BY MANUAL INPUT OR READ DIRECTLY INTO THE HANDHELD DEVICE TEMPLATE UTILIZING A MEASURING DEVICE CONNECTED DIRECTLY INTO THE UNIT.

**FIG. 8H**



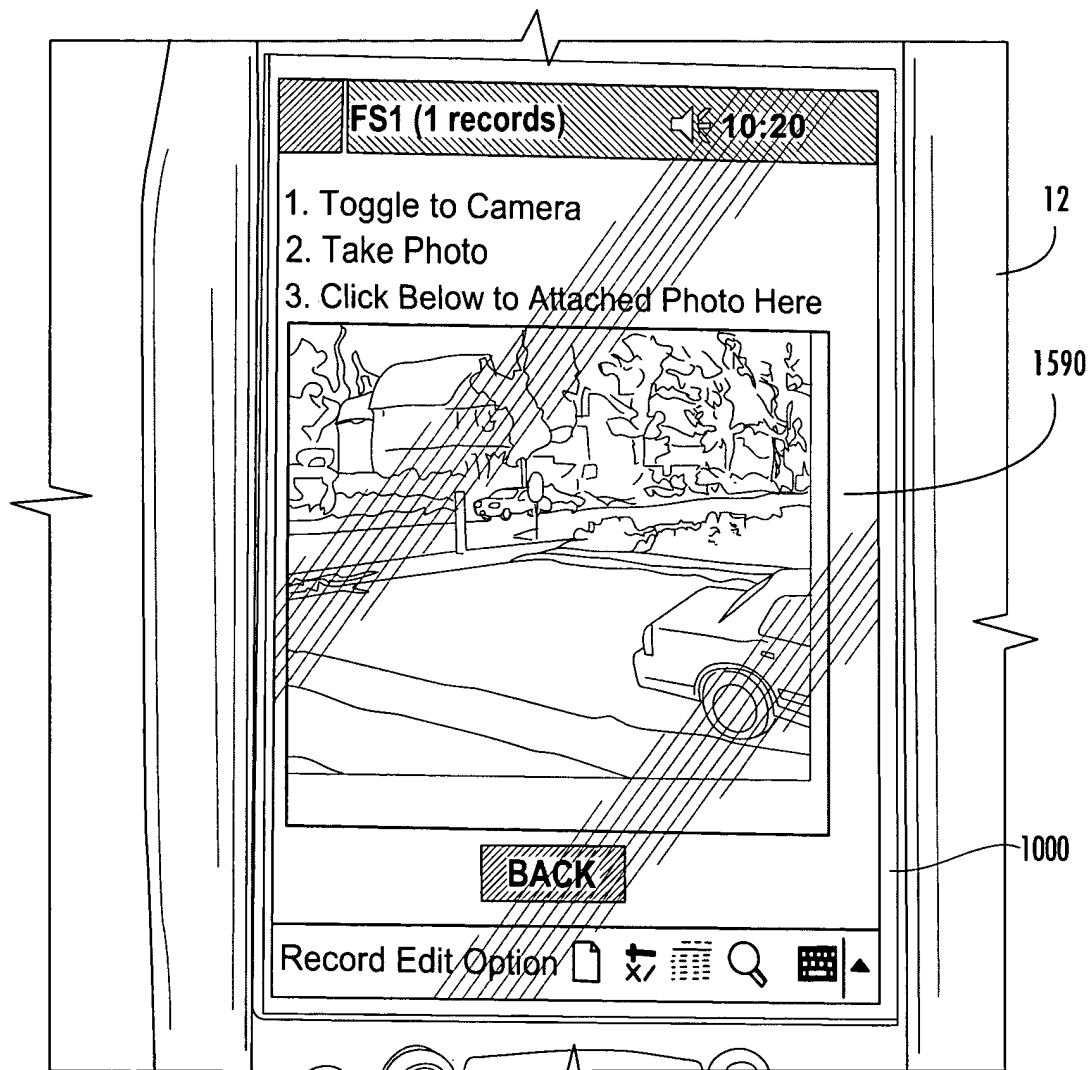
THE GREEN DIAGRAM BUTTON SHOWN IN THE PREVIOUS SLIDE BRINGS YOU TO A SKETCH SCREEN FOR INPUT OF A SKETCH DIRECTLY INTO THE RECORD AT A TIME OF CAPTURE.

**FIG. 8I**

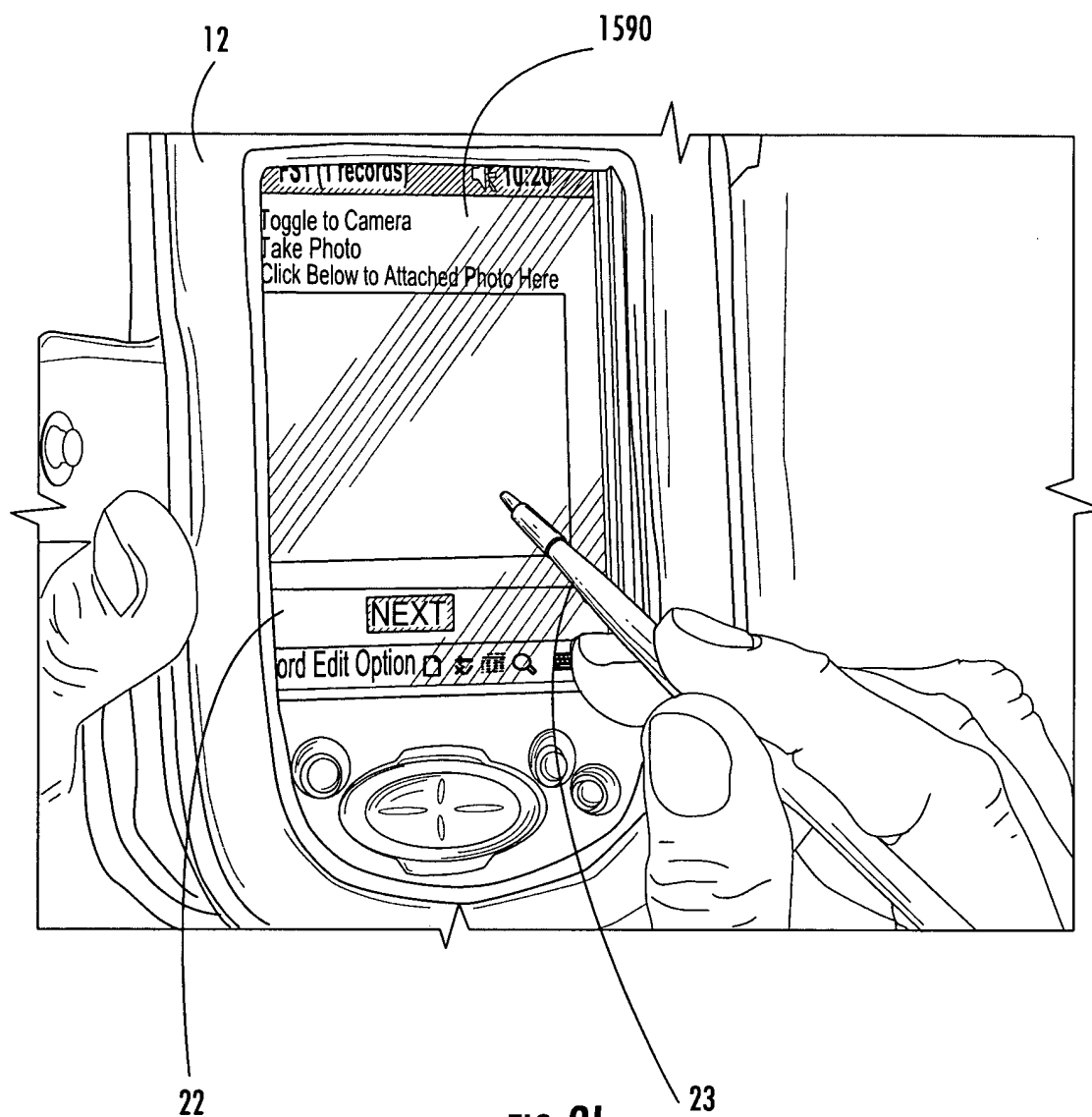


THE PHOTO INTEGRATION SCREEN PROMPTS THE OPERATOR TO TOGGLE OVER TO THE BUILT IN CAMERA AND COLLECT A PHOTO OF THE ITEM TO BE INSERTED INTO THE RECORD AT TIME OF CAPTURE.

**FIG. 8J**

**FIG. 8K**

THE PHOTO IS CAPTURED, ACCEPTED, SELECTED AND INSERTED DIRECTLY INTO THE RECORD.



**FIG. 8L**

SCREEN TAP INSERTS PHOTO(S) INTO RECORD

1560

Tubing

Types Lab Service ▼ ☐ Bundled?

Diameter of Tubing 1 1/2" ▼

of Bundle 1 1/2" ▲

Constructi 2" ▨

2"1/2" ▼

3" ▼

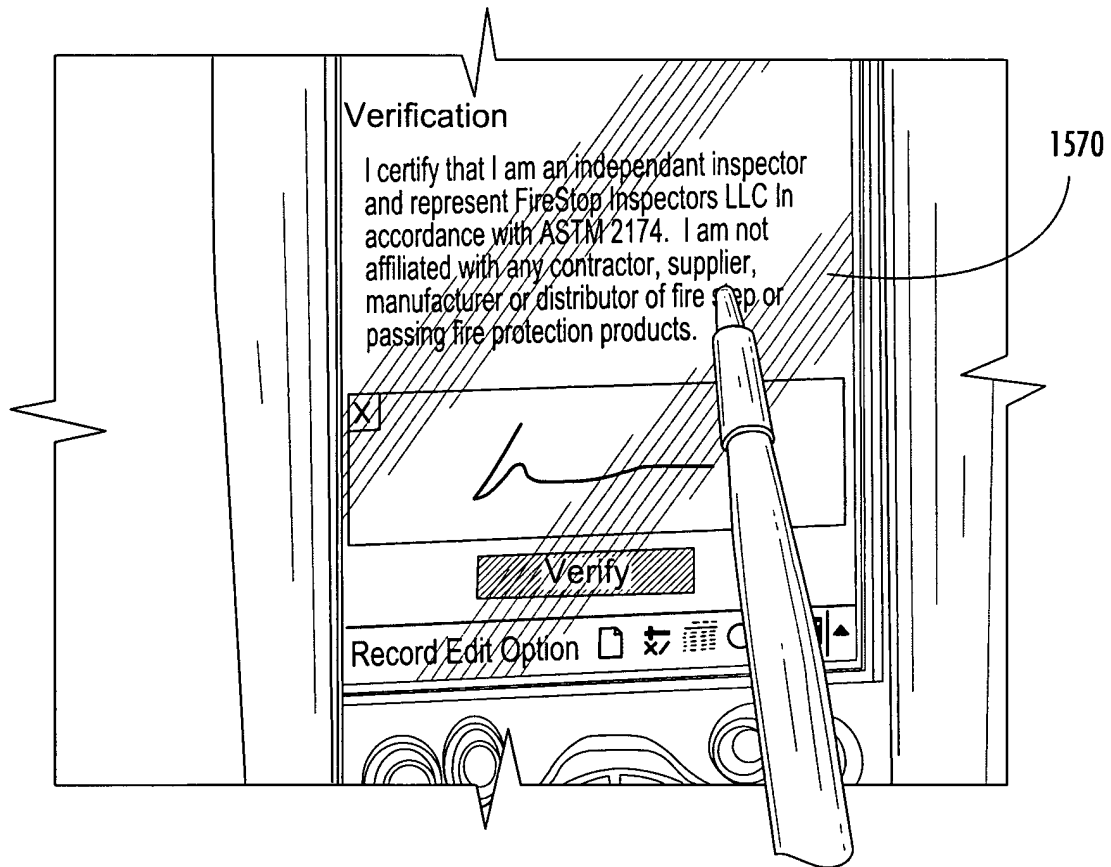
Special Conditions ▼

▼

Annular Minimum    Annular    Maximum

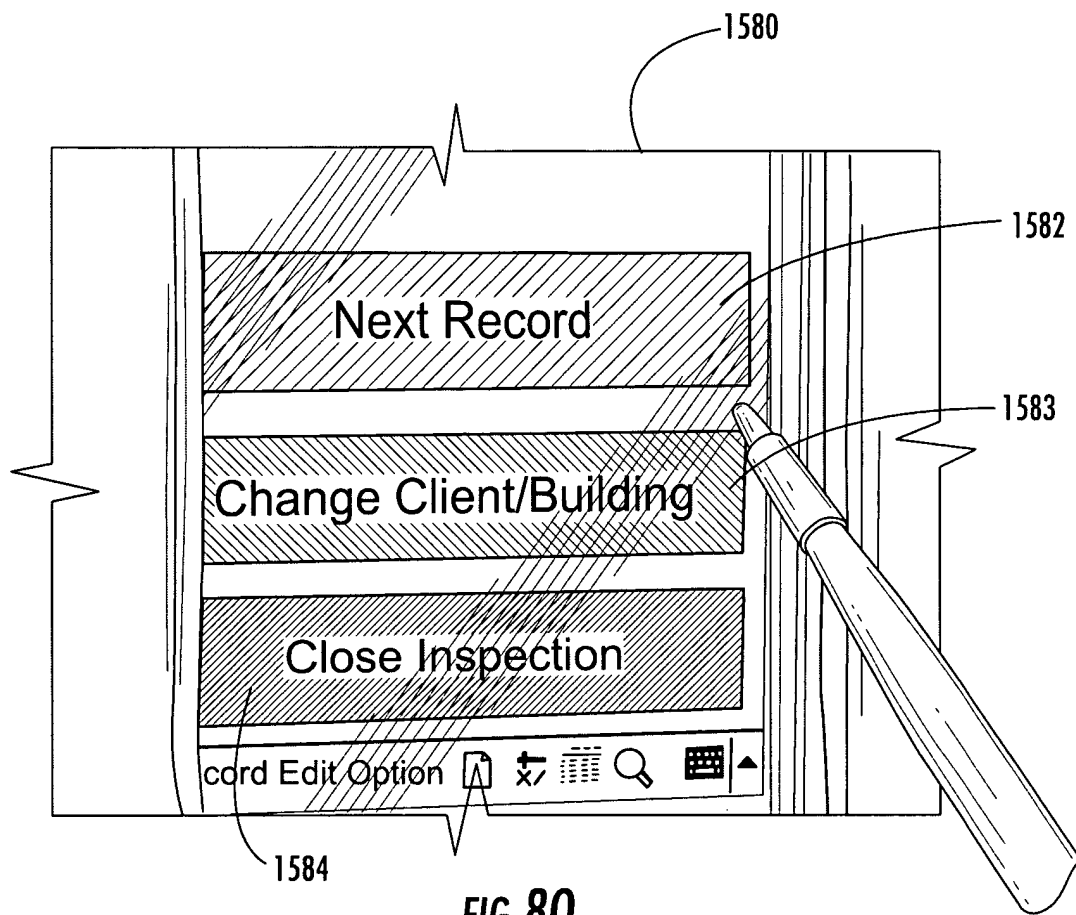
**FIG. 8M**

ADDITIONAL DATA IS COLLECTED AND RECORDED AS REQUIRED.

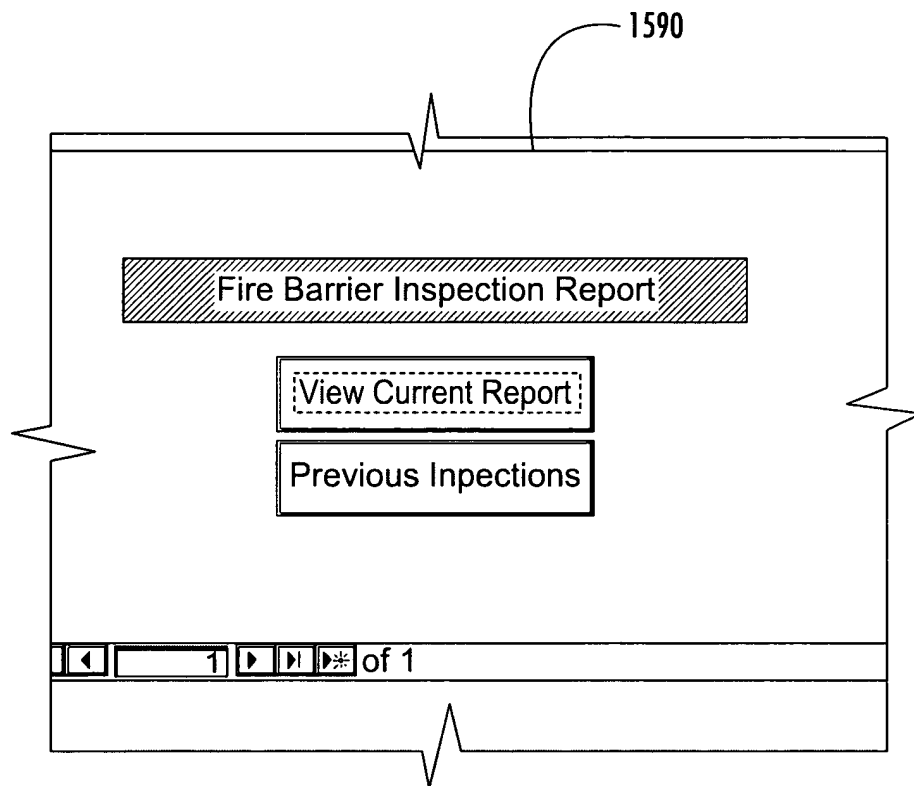
**FIG. 8N**

SIGNATURE IS COLLECTED AND INSERTED DIRECTLY INTO THE RECORD AT TIME OF CAPTURE

SCREEN MOVES OPERATOR TO NEXT RECORD, NEW CLIENT OR TO CLOSE INSPECTION.



**FIG. 80**



**FIG. 8P**


2000

**FireStop Inspector TM****Fire Barrier Inspection Report**

XXX Hospital  
YYY Street  
Newark, NJ 07105  
5th Floor - East Wing  
Barcode ID: T0005  
Inspection Date: March 18, 2003  
Inspector: John Sinisi

**FIG. 9A**

2002 2004 2006 2008 2009 2010 2012 2014 2016 2018

Item#	Location	Penetration	Type	Material	Diameter	Insulation	Construction System	Min Annular	Max Annular	Special Conditions
1	Above Door 501	Duct	HVAC	Steel	8X18"	No	Concrete Block	1"	3"	No Damper
2	Above Door 501	Conduit	Electrical	Steel	3/4"	No	Concrete Block	1 1/2"	2"	Eccentric
3	Above Door 501	Bundled Cable	Electrical	Mixed Wiring	2"	No	Concrete Block	1/4"	1 1/2"	N/A
4	Above Door 501	Pipe	Water	Copper	1 1/2"	No	Concrete Block	0"	1"	Partial Point Contact 15%
5	Above Door 501	Pipe	Water	Copper	1"	No	Concrete Block	1/2"	1 1/2"	N/A
6	Above Door 501	Pipe	Steam	Iron	1 1/2"	Fib-1/2"	Concrete Block	3/4"	3/4"	N/A
7	Above Door 501	Pipe	Steam	Iron	1 1/2"	Fib-1/2"	Concrete Block	3/4"	3/4"	N/A
8	Above Door 501	Bundled Cable	Electrical	Mixed Wiring	1"	Plastic Sleeve - 1/8"	Concrete Block	1/2"	1 1/2"	N/A
9	Above Door 501	Conduit	Primary Electric	Steel	4"	No	Concrete Block	6"	6 1/2"	N/A
10	Above Door 501	Bundled Cable	Electrical	Armored Cable	1 1/2"	No	Concrete Block	1/4"	1"	Partial Point Contact 15%
11	Above Door 501	Bundled Tubing	Lab Services	Copper	3"	No	Concrete Block	0"	1"	N/A
12	Above Door 501	Pipe	Lab Services	Iron	2"	No	Concrete Block	1"	1"	N/A
13	Above Door 501	Pipe	Electrical	Conduit	1"	No	Concrete Block	1/2"	1 1/2"	N/A
14	Above Door 501	Bundled Cable	Electrical	Mixed Penetrants	1 1/2"	No	Concrete Block	3"	6"	Membrand Penetration
15	Above Door 501	Bundled Cable	Electrical	Armored Cable	1 1/2"	No	Concrete Block	1"	1 1/2"	Eccentric
				Conduit	1"	No	Concrete Block			
				Armored Cable	1 1/2"	No	Concrete Block			
18	Above Door 501	Joint Gap	Wall to Ceiling	Linear Feet	8'		Concrete Block/Concrete Deck	Min Gap 1 1/2"	Max Gap 2"	Static
										



## ISSUES BY ROOM

Kluso Solutions Inc.

Client	Building	Floor	Room
Anheiser-Busch, Inc.	Power Plant	9	1

Barcode 1234

FireStop Issue	Issue Type	Size	Min	Max	Materials	Construction System	Special Conditions
Floor Penetration	Duct	2'	1'	1'	Aluminum	Brick	Eccentric
Floor Penetration	Duct	2'	1'	1'	Aluminum	Brick	Eccentric

Client	Building	Floor	Room
ASI Management	Power Plant	6	0

Barcode

FireStop Issue	Issue Type	Size	Min	Max	Materials	Construction System	Special Conditions
Floor Penetration	Cable/Bundle/Tray			1'	Aluminum	Brick	

Client	Building	Floor	Room
GSA	Power Plant	0	0

Barcode

FireStop Issue	Issue Type	Size	Min	Max	Materials	Construction System	Special Conditions
Floor Penetration	Duct			1'	Aluminum	Brick	

Friday, September 16, 2001

Page 1 of 1

Summary  
Report

FIG. 9B



Work Order Number : 134-90-B54

## Repair Order

Date 10/13/03


### Client Information:

Client **Anheuser Busch, Inc** Location **Newark Brewery**  
 Address **100 Rt 1&9, Newark, NJ 07070** Building Number **4** Room Number **437A** Print Number **6-76y**

### Issue Information:

Type **Through Penetration** Trade Required **Fire Stop Contractor**  
 Description **Copper pipe through cmu block wall, 2 hour rated in entry area of room.**  
 Priority **HIGH** UL System Selected **UL# CAJ-4501-A** Special Instructions **This is a Safety Issue**

Producers Signatur 

Approval Signature 

### Assignment of Work:

Contractor Assigned **Ace Construction Inc**

☐ Provide Estimate for Approval

☒ Time and Materials Work

Contact Name **Joe Sims**

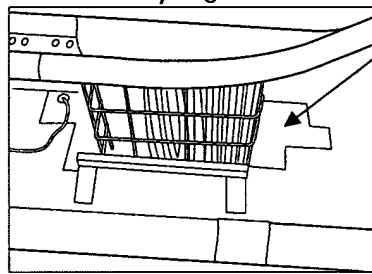
☒ Estimated Cost \$ **600.00**

Telephone Number **732-528-0473**



This work is included in our existing contract with the assigned contractor and must be completed at no additional cost to the existin contract for services.

Deficiency Digital Photo



Open Space

### Approvals and Inspections

☒ Work inspected and approved

Signature 


10/13/03

Date

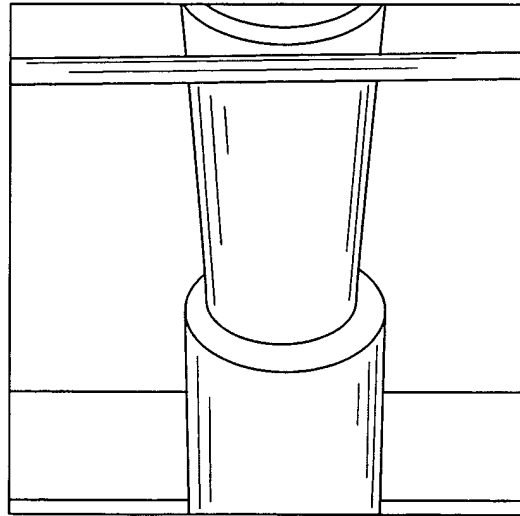
Time and Date: 10/20/2003 12:06:13 PM

**FIG. 10**

# FIRE BARRIER REPORT

CLIENT PROJECT	ASI MANAGEMENT SCOPE OF SERVICES	INSPECTION DATE/TIME	10/10/2003 9:15:00 AM
		INSPECTOR NAME	VAL O'CONNOR
BUILDING	POWER PLANT	FLOOR	2
		ROOM	14
		AREA TYPE	ELECTRICAL ROOM
FIRE STOP ISSUE	FIRE RATING	ISSUE TYPE	
WALL PENETRATION	2 HOUR	PIPE:	
DIMENSIONS	CONSTRUCTION SYSTEM	ANNULAR MAX	ANNULAR MIN
5"	BLOCK	1 1/2"	1/2"
MULTI ISSUES			
DEFECTS			
		UTILITY	MATERIALS
		VENT	ALUMINUM
		INSULATION	SPECIAL CONDITIONS
		FIBERGLASS 1/2"	ECCENTRIC
		BARCODE	
		T-3158621.456	
		<p>I CERTIFY THAT I AM AN INDEPENDENT INSPECTOR AND REPRESENT FIRESTOP INSPECTOR LLC. IN ACCORDANCE WITH ASTM 2174, I AM NOT AFFILIATED WITH ANY CONTRACTOR, SUPPLIER, MANUFACTURER OR DISTRIBUTOR OF FIRE STOP OR PASSIVE FIRE PROTECTION PRODUCTS.</p>	
		SIGNATURE	
			
		REPAIR RECOMMENDED	

PHOTO



DIAGRAM

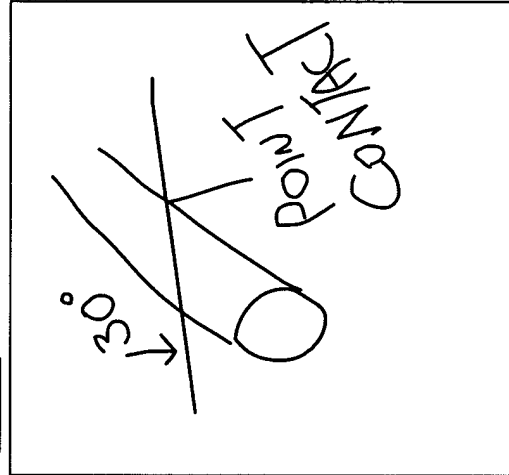


FIG. 11

